

Product Datasheet

KCNQ1 Antibody (orb389421)

Description

KCNQ1 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence in the middle region of human KCNQ1 (356-397aa QKQKQKHFNRQIPAAASLIQTAWRCYAAENPDSSTWKIYIR), different from the related mouse sequence by two amino acids, and from the related rat sequence by one amino acid.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

74699 MW

Uniprot ID

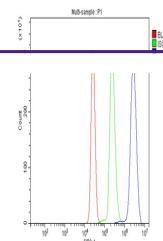
P51787

Dilution Range

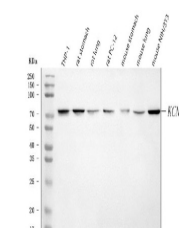
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml,
Human Immunocytochemistry/Immunofluorescence, 5 µg/ml,
Human Flow Cytometry, 1-3 µg/1x10⁶ cells, Human

Expiration Date

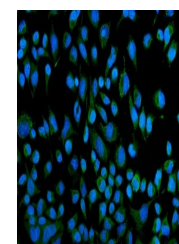
12 months from date of receipt.



Flow Cytometry analysis of U937 cells us...



WB analysis of KCNQ1 using anti-KCNQ1 an...



IF analysis of KCNQ1 using anti-KCNQ1 an...